

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**p. 1 of 2**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POROUS SILICON COMPOSITE STRUCTURE AS LARGE FILTRATION ARRAY

the specification of which (check one)

is attached hereto.

was filed on _____ as United States Application Number
or PCT International Application Number _____
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| NA | Priority Claimed | | | |
|----------|------------------|------------------------|-------|-------|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| NA (Application Number) | (Filing Date) |
|----------------------------|---------------|
| _____ | _____ |
| _____ | _____ |

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| NA (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
|--------------------------------|---------------|---|
| _____ | _____ | _____ |
| _____ | _____ | _____ |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

p.2 of 2

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as follows:

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek Jennings (Reg. 41,473), Steven C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Rafael Perez-Pineiro (Reg. 46,041), and Gail H. Zarick (Reg. 43,303).

Send Correspondence to: Judith D. Olsen, 27863 Ventre Dr. NW, Isanti, MN 55040

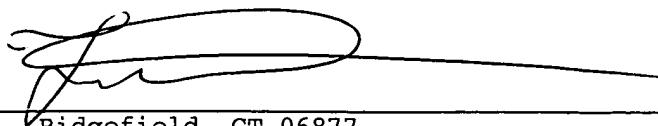
Direct Telephone Calls to: (name and telephone number) Judith D. Olsen (763) 444-6244

Timothy Joseph Dalton

Full name of first joint inventor

October 10, 2003

Inventor's Signature



Date

10/10/03

72 Sarah Bishop Rd., Ridgefield, CT 06877

Residence

USA

Citizenship

N/A

Post Office Address

Michelle Leigh Steen

Full name of second joint inventor



October

10, 2003

Date

Inventor's signature

1906 Eaton Court, Danbury, CT 06811

Residence

USA

Citizenship

N/A

Post Office Address

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy J. Dalton et al.

Dated: September , 2003

Serial No.: To be Assigned

Docket No.: YOR920030377US1

Filed: Herewith

For: POROUS SILICON COMPOSITE STRUCTURE AS LARGE
FILTRATION ARRAY

APPOINTMENT OF ASSOCIATE ATTORNEY

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

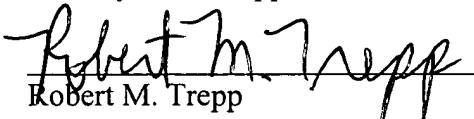
The undersigned attorney, who has been appointed as an attorney in the combined Declaration and Power of Attorney for the above-identified application hereby appoints

Judith D. Olsen
27863 Ventre Drive NW
Isanti, MN 55040
Telephone No, (763) 444-6244

his associate attorney to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications to Judith D. Olsen at the address cited above.

Respectfully submitted,
Attorney for the Applicants


Robert M. Trepp
Reg. No. 25,933

Telephone: (914) 945-3147

IBM Corporation
Intellectual Property Law Department
P.O. Box 218
Yorktown Heights, NY 10598